



OIPE

RAW SEQUENCE LISTING

DATE: 07/08/2002

PATENT APPLICATION: US/10/033,399A

TIME: 10:28:33

Input Set : N:\Crf3\Refhold\J033399.raw

Output Set: N:\CRF3\07082002\J033399A.raw

Does Not Comply
Corrected Diskette Needed

1 <110> APPLICANT: Wang, Caili
2 Zhong, Pingyu
3 Wang, Xinwei
4 <120> TITLE OF INVENTION: ADAPTER-DIRECTED DISPLAY SYSTEMS
5 <130> FILE REFERENCE: 13403.0005NPUS00
6 <140> CURRENT APPLICATION NUMBER: US/10/033,399A
7 <141> CURRENT FILING DATE: 2002-05-31
8 <160> NUMBER OF SEQ ID NOS: 24
9 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

155 <210> SEQ ID NO: 9
156 <211> LENGTH: ~~64~~ 10
157 <212> TYPE: PRT
158 <213> ORGANISM: Bacteriophage M13
159 <220> FEATURE:
160 <221> NAME/KEY: MISC_FEATURE
161 <222> LOCATION: (11)..(11)
162 <223> OTHER INFORMATION: * = stop
163 <400> SEQUENCE: 9

E--> 164 Leu Val Val Pro Phe Tyr Ser His Ser Ala * Ala Cys Gly Gly Ala
E--> 165 1 5 10 15 5
166 Ala Ala Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Arg Ser Arg Ser
E--> 167 20 10 25 15 30 20
168 Gly Gly Gly Thr Val Glu Ser Cys Leu Ala Lys Pro His Thr Glu Asn
E--> 169 35 25 40 30 45 35
170 Ser Phe Thr Asn Val Trp Lys Asp Asp Lys Thr Leu Asp Arg Tyr Ala
E--> 171 50 40 55 45 60 50

311 <210> SEQ ID NO: 14
312 <211> LENGTH: ~~69~~ 45
313 <212> TYPE: PRT
314 <213> ORGANISM: Artificial Sequence
315 <220> FEATURE:
316 <223> OTHER INFORMATION: Synthetic, comprising influenza virus hemagglutinin tag,

Histidin

317 e tag, phage gene III sequence
318 <220> FEATURE:
319 <221> NAME/KEY: MISC_FEATURE
320 <222> LOCATION: (46)..(69)
321 <223> OTHER INFORMATION: * = stop
322 <400> SEQUENCE: 14
323 Met Lys Lys Ser Leu Val Leu Lys Ala Ser Val Ala Val Ala Thr Leu

This is an invalid character
for use in a sequence. Please
make another
sequence using
the amino acids
following the
stop codon
since 4 and
more amino
acids are
shown.

P.2

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324	1	5	10	15	
325	Val	Pro	Met	Leu	Ser
326				20	25
W--> 327	Val	Pro	Asp	Tyr	Ala
328			35		40
329	Gly	Gly	Gly	Thr	Val
330			50		55
E--> 331	Asn	Lys	Glu	Ser	*
332			65		

7 Xaa
cannot
represent a
stop codon.
It can only
request A
single
amino acid

RAW SEQUENCE LISTING ERROR SUMMARY
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:4; Line(s) 39
Seq#:5; Line(s) 52
Seq#:6; Line(s) 71
Seq#:7; Line(s) 88
Seq#:10; Line(s) 178
Seq#:13; Line(s) 302
Seq#:14; Line(s) 316
Seq#:23; Line(s) 413
Seq#:24; Line(s) 474

VERIFICATION SUMMARY

DATE: 07/08/2002

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Input Set : N:\Crf3\Refhold\J033399.raw

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L:164 M:342 E: Invalid Stop Code On Error, STOP CODON:*

L:165 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:9

M:332 Repeated in SeqNo=9

L:327 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:32

L:331 M:342 E: Invalid Stop Code On Error, STOP CODON:*